

Sully County, South Dakota
Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
AaA	Agar silt loam, 0 to 2 percent slopes-----	93,500	13.7
AaB	Agar silt loam, 2 to 5 percent slopes-----	22,200	3.2
AaC	Agar silt loam, 5 to 9 percent slopes-----	5,844	0.9
AdA	Agar-degrey silt loams, 0 to 2 percent slopes-----	4,025	0.6
AeA	Agar-eakin silt loams, 0 to 2 percent slopes-----	7,442	1.1
AeB	Agar-eakin silt loams, 2 to 5 percent slopes-----	5,047	0.7
AeC	Agar-eakin silt loams, 5 to 9 percent slopes-----	2,367	0.3
AgA	Agar-onita silt loams, 0 to 1 percent slopes-----	13,900	2.0
AkA	Agar-walke silt loams, 0 to 2 percent slopes-----	8,181	1.2
AlA	Akaska silt loam, 0 to 2 percent slopes-----	3,623	0.5
AlB	Akaska silt loam, 2 to 5 percent slopes-----	688	0.1
BeE	Betts loam, 6 to 25 percent slopes-----	8,800	1.3
Cd	Wendte-herdcamp complex, 0 to 2 percent slopes-----	298	*
DoF	Dupree-opal clays, 6 to 34 percent slopes-----	11,631	1.7
Ds	Dupree-rock outcrop complex-----	4,867	0.7
Du	Durrstein and egas soils-----	7,650	1.1
Eg	Egas silty clay-----	1,750	0.3
Ep	Elpam silt loam-----	490	*
GeE	Gettys clay loam, 6 to 25 percent slopes-----	4,700	0.7
GlA	Glenham loam, 0 to 3 percent slopes-----	8,500	1.2
GlB	Glenham loam, 3 to 6 percent slopes-----	10,380	1.5
GlC	Glenham loam, 6 to 9 percent slopes-----	275	*
Gp	Gravel pits-----	158	*
HcA	Highmore silt loam, 0 to 2 percent slopes-----	6,380	0.9
HdA	Highmore-degrey silt loams, 0 to 2 percent slopes-----	3,090	0.5
HeA	Highmore-eakin silt loams, 0 to 2 percent slopes-----	72,680	10.6
HeB	Highmore-eakin silt loams, 2 to 5 percent slopes-----	19,400	2.8
HmA	Highmore-walke silt loams, 0 to 2 percent slopes-----	15,700	2.3
Ho	Hoven silt loam-----	22,000	3.2
HuA	Hurley silt loam, 0 to 5 percent slopes-----	3,957	0.6
JbD	Java-betts loams, 6 to 15 percent slopes-----	4,800	0.7
JcD	Java-betts stony complex, 3 to 12 percent slopes-----	9,100	1.3
JgC	Java-glenham loams, 3 to 9 percent slopes-----	9,140	1.3
JkA	Jerauld-demky loams, 0 to 1 percent slopes-----	1,670	0.2
LoA	Lowry silt loam, 0 to 2 percent slopes-----	2,240	0.3
LoB	Lowry silt loam, 2 to 5 percent slopes-----	2,169	0.3
LoC	Lowry silt loam, 5 to 9 percent slopes-----	2,225	0.3
LoD	Lowry silt loam, 9 to 12 percent slopes-----	570	*
Ma	Macken silty clay loam-----	940	0.1
OaA	Oahe loam, 0 to 2 percent slopes-----	3,467	0.5
OaB	Oahe loam, 2 to 6 percent slopes-----	1,383	0.2
OhA	Oahe-talmo loams, 0 to 2 percent slopes-----	3,151	0.5
OhB	Oahe-talmo loams, 2 to 6 percent slopes-----	2,516	0.4
OkA	Oko clay loam, 0 to 3 percent slopes-----	771	0.1
OkB	Oko clay loam, 3 to 6 percent slopes-----	1,150	0.2
OkC	Oko clay loam, 6 to 9 percent slopes-----	1,000	0.1
OlE	Oko stony clay loam, 6 to 25 percent slopes-----	7,500	1.1
OnA	Onita silt loam, 0 to 2 percent slopes-----	76,500	11.2
OnB	Onita silt loam, 2 to 5 percent slopes-----	1,340	0.2
OrA	Onita-degrey silt loams, 0 to 2 percent slopes-----	2,400	0.4
OsA	Onita-hoven silt loams, 0 to 1 percent slopes-----	14,300	2.1
OtB	Opal clay, 2 to 6 percent slopes-----	275	*
OtC	Opal clay, 6 to 9 percent slopes-----	470	*
OuD	Opal-dupree clays, 6 to 21 percent slopes-----	800	0.1
PrA	Promise silty clay, 0 to 2 percent slopes-----	4,350	0.6
PrB	Promise silty clay, 2 to 5 percent slopes-----	1,610	0.2
RcA	Raber-cavo loams, 0 to 2 percent slopes-----	9,020	1.3
RcB	Raber-cavo loams, 2 to 5 percent slopes-----	1,320	0.2
RdA	Raber-demky loams, 0 to 2 percent slopes-----	3,950	0.6
RdB	Raber-demky loams, 2 to 5 percent slopes-----	591	*
RgB	Raber and glenham loams, 3 to 6 percent slopes-----	34,262	5.0
RgC	Raber and glenham loams, 6 to 9 percent slopes-----	3,200	0.5
RhA	Raber-highmore silt loams, 0 to 3 percent slopes-----	26,300	3.8
RhC	Raber-highmore silt loams, 5 to 9 percent slopes-----	497	*
RpB	Raber-peno loams, 3 to 6 percent slopes-----	10,300	1.5
RpC	Raber-peno loams, 6 to 9 percent slopes-----	5,000	0.7
RrA	Ree loam, 0 to 2 percent slopes-----	4,490	0.7
RrB	Ree loam, 2 to 5 percent slopes-----	2,280	0.3
Rt	Ree and durrstein soils-----	1,190	0.2

See footnote at end of table.

Table A.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
Ru	Betts-gettys complex, stony-----	7,700	1.1
Sa	Egas-slickspots complex-----	580	*
St	Rock outcrop-dupree complex-----	1,400	0.2
SuE	Sully silt loam, 12 to 25 percent slopes-----	1,010	0.1
SwD	Sully-lowry silt loams, 3 to 12 percent slopes-----	372	*
TaE	Talmo gravelly loam, 9 to 25 percent slopes-----	5,600	0.8
w	Water less than 40 acres-----	39,098	5.7
	Total-----	683,520	100.0

* Less than 0.1 percent.

